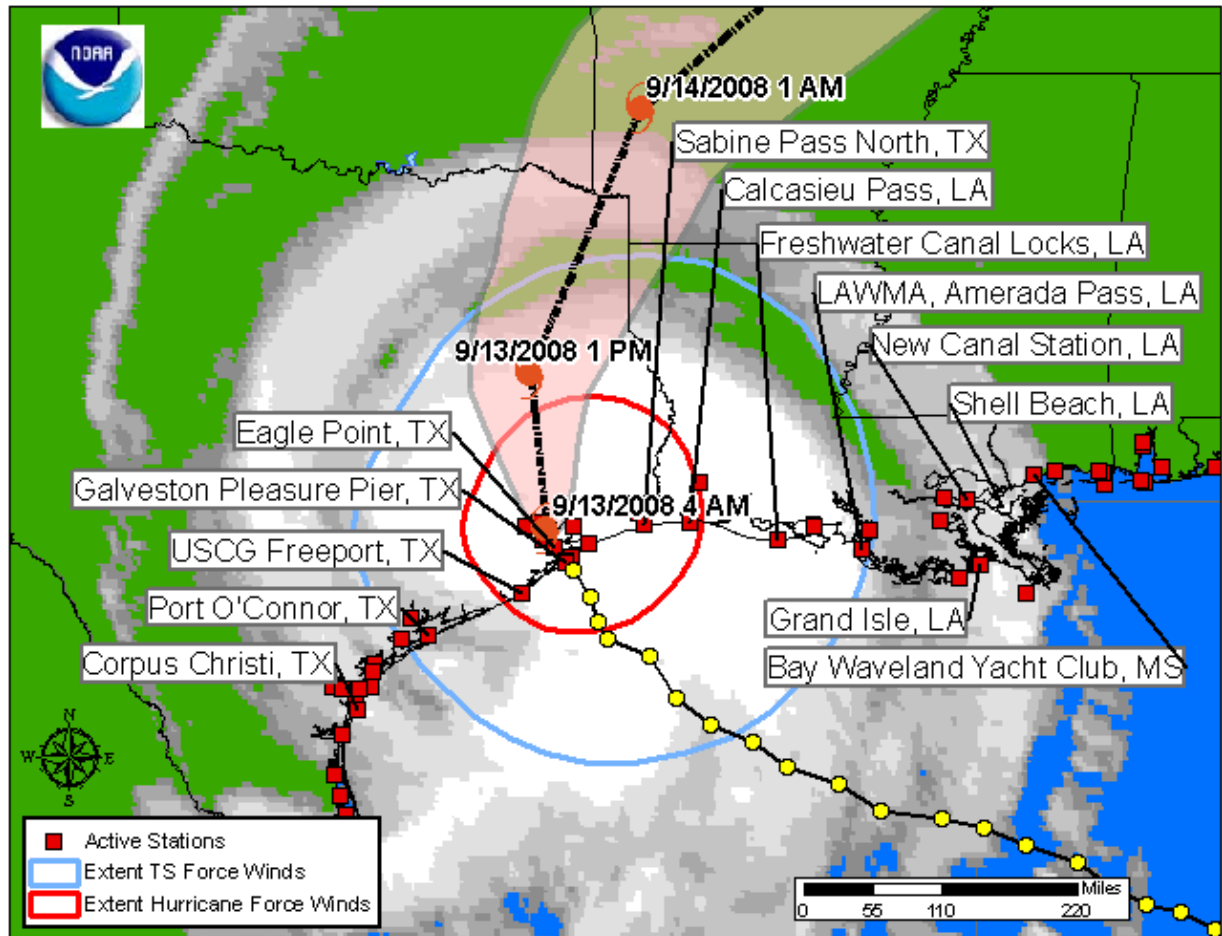




Hurricane IKE QuickLook  
Posted: 06:00 CDT 09/13/2008

**NOAA and NOAA Partnership Stations Relative to the Storm**



**Storm Analysis**

Ike made landfall at Galveston, TX at about 02:10 CDT on 09/13/2008.

As of 09/13/2008 06:00 CDT, water levels are falling along the coast of Southeast Texas, Louisiana and Mississippi; however they still range from 3 to over 10 feet above predicted. Barometric pressure is rising from South Texas to Mississippi; and winds are decreasing, but gusts are still ranging from 30 to near 60 knots at Texas stations.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Galveston Pleasure Pier, TX: Next predicted high tide is 1.90 ft (0.57 m) at 09/13/2008 14:12 CDT.

**Eagle Point, TX: Next predicted high tide is 1.30 ft (0.40 m) at 09/13/2008 10:27 CDT.**

**Sabine Pass North, TX: Next predicted high tide is 1.70 ft (0.52 m) at 09/13/2008 14:15 CDT.**

**USCG Freeport, TX: Next predicted high tide is 1.50 ft (0.46 m) at 09/13/2008 13:54 CDT.**

**Port O'Connor, TX: Next predicted high tide is 1.02 ft (0.31 m) at 09/13/2008 14:01 CDT.**

**Calcasieu Pass, LA: Next predicted high tide is 1.90 ft (0.58 m) at 09/13/2008 13:43 CDT.**

**Freshwater Canal Locks, LA: Next predicted high tide is 1.70 ft (0.52 m) at 09/13/2008 12:52 CDT.**

**LAWMA, Amerada Pass, LA: Next predicted high tide is 1.30 ft (0.40 m) at 09/13/2008 14:40 CDT.**

**Grand Isle, LA: Next predicted high tide is 1.30 ft (0.40 m) at 09/13/2008 08:32 CDT.**

**New Canal Station, LA: Next predicted high tide is 0.40 ft (0.12 m) at 09/13/2008 18:05 CDT.**

**Shell Beach, LA: Next predicted high tide is 1.30 ft (0.40 m) at 09/13/2008 18:15 CDT.**

**Bay Waveland Yacht Club, MS: Next predicted high tide is 1.81 ft (0.55 m) at 09/13/2008 10:46 CDT.**

**Corpus Christi, TX: Next predicted high tide is 1.60 ft (0.49 m) at 09/13/2008 13:08 CDT.**

**For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.**

**Analyst: ND**

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**SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:**

**HURRICANE IKE ADVISORY NUMBER 49**

**400 AM CDT SAT SEP 13 2008**

**EYE OF IKE MOVING INLAND ACROSS THE GALVESTON-HOUSTON AREA**

**AT 4 AM CDT0900 UTC THE HURRICANE WARNING IS DISCONTINUED SOUTH OF PORT O'CONNOR TEXAS. A HURRICANE WARNING REMAINS IN EFFECT FROM MORGAN CITY LOUISIANA TO PORT O'CONNOR TEXAS.**

**AT 4 AM CDT0900 UTC THE TROPICAL STORM WARNING IS DISCONTINUED EAST OF MORGAN CITY LOUISIANA.**

**FOR STORM INFORMATION SPECIFIC TO YOUR AREA INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL**

**WEATHER OFFICE.**

**AT 400 AM CDT 0900Z THE CENTER OF HURRICANE IKE WAS LOCATED NEAR LATITUDE 29.7 NORTH LONGITUDE 95.0 WEST OR NEAR BAYTOWN TEXAS. THIS POSITION IS ABOUT 30 MILES 50 KM NORTH-NORTHWEST OF GALVESTON TEXAS AND ABOUT 25 MILES 40 KM EAST OF HOUSTON TEXAS.**

**IKE IS MOVING TOWARD THE NORTHWEST NEAR 13 MPH 20 KM/HR. A TURN TOWARD THE NORTH IS EXPECTED LATER TODAY WITH A TURN TOWARD THE NORTHEAST AND AN INCREASE IN FORWARD SPEED EXPECTED TONIGHT AND SUNDAY. ON THE FORECAST TRACK THE CENTER OF IKE WILL MOVE THROUGH SOUTHEASTERN AND EASTERN TEXAS TODAY AND INTO WESTERN ARKANSAS TONIGHT.**

**MAXIMUM SUSTAINED WINDS ARE NEAR 110 MPH 175 KM/HR WITH HIGHER GUSTS. IKE IS A CATEGORY TWO HURRICANE ON THE SAFFIR-SIMPSON SCALE. WEAKENING IS EXPECTED AS THE CENTER MOVES FARTHER INLAND ALTHOUGH IKE IS EXPECTED TO REMAIN A HURRICANE THROUGH THIS AFTERNOON.**

**HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 125 MILES 205 KM FROM THE CENTER AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 260 MILES 415 KM. HURRICANE-FORCE WINDS ARE LIKELY TO OCCUR WELL INLAND NEAR AND TO THE EAST OF THE CENTER. PORT ARTHUR TEXAS RECENTLY REPORTED A WIND GUST OF 96 MPH 154 KM/HR.**

**THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 954 MB 28.17 INCHES. THE NATIONAL OCEAN SERVICE STATION AT THE GALVESTON PLEASURE PIER REPORTED A MINIMUM PRESSURE OF 951.6 MB 28.10 INCHES AS THE EYE OF IKE PASSED OVER THE STATION.**

**COASTAL STORM SURGE FLOODING OF UP TO 20 FEET WITH POSSIBLY UP TO 25 FEET IN BAYS AND RIVERS ABOVE NORMAL TIDES ALONG WITH LARGE AND DANGEROUS BATTERING WAVES CAN BE EXPECTED ALONG THE UPPER TEXAS AND SOUTHWESTERN LOUISIANA COASTS. THE SURGE EXTENDS A GREATER THAN USUAL DISTANCE FROM THE CENTER DUE TO THE LARGE SIZE OF THE CYCLONE. AUTOMATED TIDE GAGES ALONG THE UPPER TEXAS COAST ARE REPORTING STORM SURGES OF 9 TO 12 FT ABOVE NORMAL TIDE LEVELS.**

**DO NOT VENTURE OUTSIDE IN THE EYE. THE STRONGEST WINDS AND HIGHEST SURGE WILL LIKELY OCCUR NEAR OR JUST AFTER THE EYE MAKES LANDFALL.**

**IKE IS EXPECTED TO PRODUCE RAINFALL AMOUNTS OF 5 TO 10 INCHES OVER EASTERN TEXAS AND EXTREME SOUTHWESTERN LOUISIANA WITH ISOLATED AMOUNTS OF 15 INCHES POSSIBLE.**

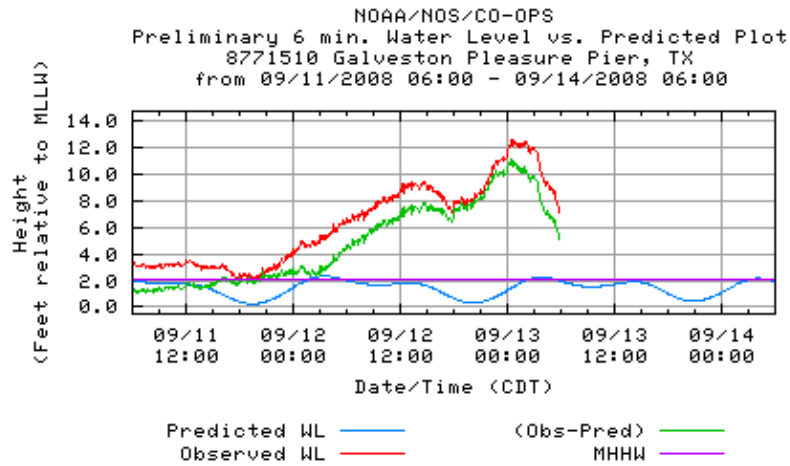
**ISOLATED TORNADOES ARE POSSIBLE TODAY OVER PORTIONS OF EASTERN AND SOUTHEASTERN TEXAS AND SOUTHERN AND WESTERN LOUISIANA. ISOLATED TORNADOES ARE POSSIBLE TONIGHT OVER PORTIONS OF WESTERN LOUISIANA MUCH OF ARKANSAS AND SOUTHERN MISSOURI.**

**FORECASTER BEVEN**

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Barometric](#), [Eagle Point - Water Level](#), [Eagle Point - Barometric](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Sabine Pass North - Barometric](#), [USCG Freeport - Water Level](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Freshwater Canal Locks - Water Level](#), [LAWMA, Amerada Pass - Water Level](#), [LAWMA, Amerada Pass - Winds](#), [LAWMA, Amerada Pass - Barometric](#), [Grand Isle - Water Level](#), [Grand Isle - Winds](#), [Grand Isle - Barometric](#), [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Shell Beach - Barometric](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Bay Waveland Yacht Club - Barometric](#), [Corpus Christi - Water Level](#), [Corpus Christi - Winds](#),

**Galveston Pleasure Pier, TX - Station Map** [Return to List](#)

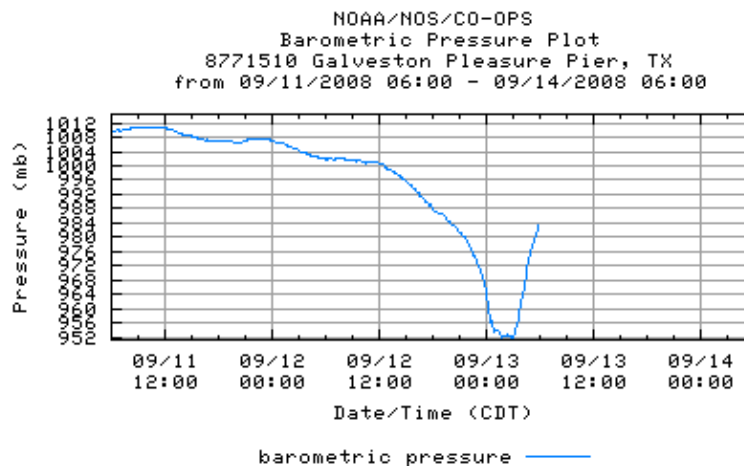


Last Observed Sample: 09/13/2008 05:48 (CDT)

Relative to **MLLW**: **Observed: 7.11 ft.** **Predicted: 1.99 ft.** **Residual: 5.12 ft.**

Historical Maximum Water Level: 09/11/1961, 7.16 ft. above **MHHW**

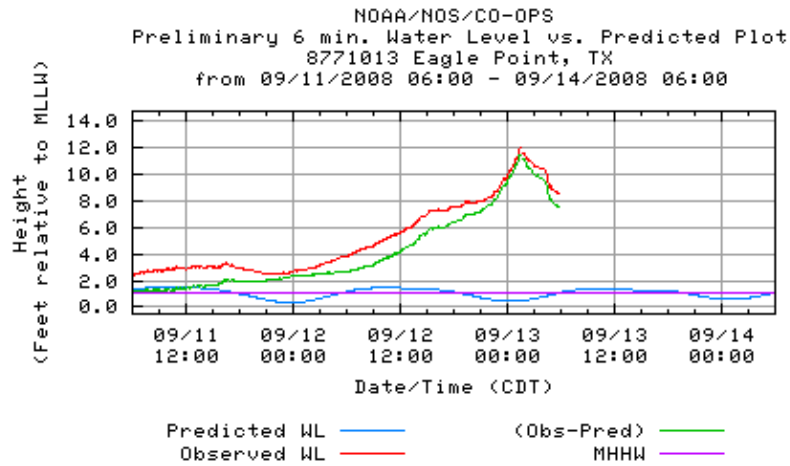
**Galveston Pleasure Pier, TX - Station Map** [Return to List](#)



Last Observed Sample: 09/13/2008 05:48 (CDT)

**Barometric Pressure: 983.2 mb**

**Eagle Point, TX - Station Map** [Return to List](#)

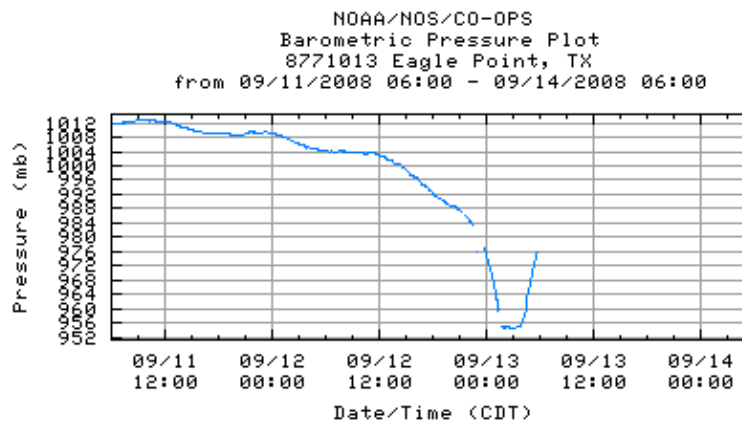


Last Observed Sample: 09/13/2008 05:48 (CDT)

Relative to **MLLW**: **Observed: 8.60 ft. Predicted: 1.08 ft. Residual: 7.52 ft.**

Historical Maximum Water Level: 09/10/1998, 3.58 ft. above **MHHW**

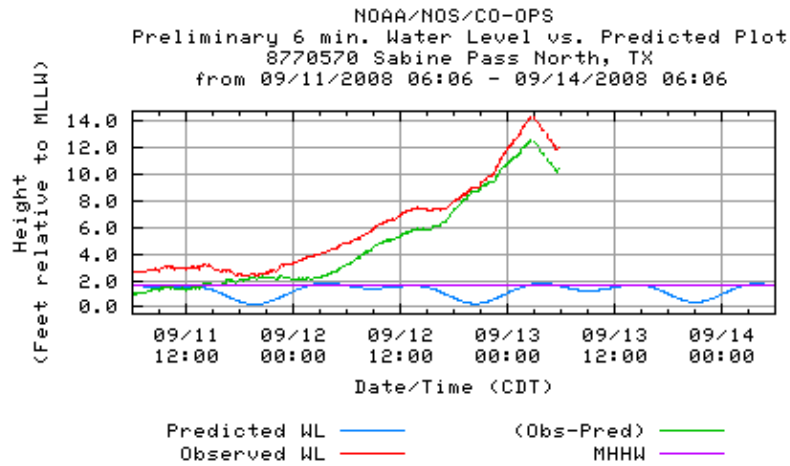
**Eagle Point, TX - Station Map** [Return to List](#)



Last Observed Sample: 09/13/2008 05:42 (CDT)

**Barometric Pressure: 976.0 mb**

**Sabine Pass North, TX - Station Map** [Return to List](#)

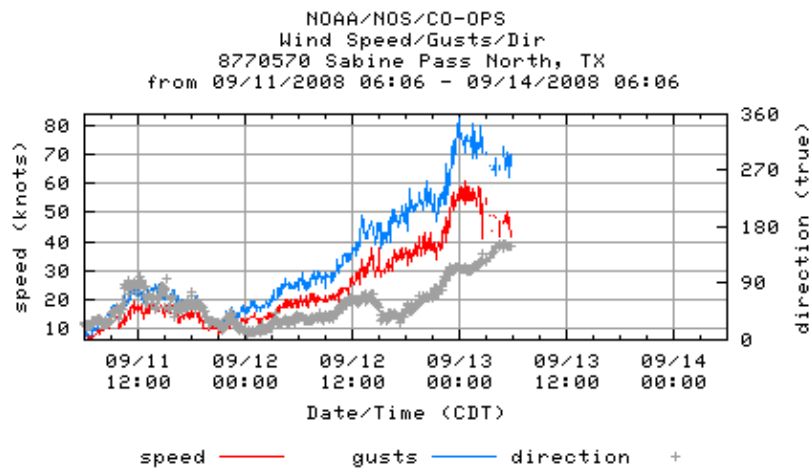


Last Observed Sample: 09/13/2008 05:48 (CDT)

Relative to **MLLW**: **Observed: 12.01 ft.** **Predicted: 1.62 ft.** **Residual: 10.39 ft.**

Historical Maximum Water Level: 09/11/1998, 3.32 ft. above **MHHW**

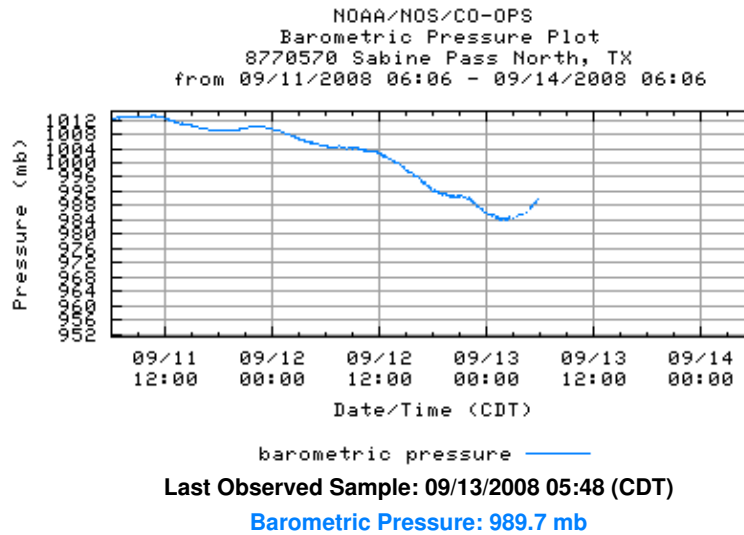
**Sabine Pass North, TX - Station Map** [Return to List](#)



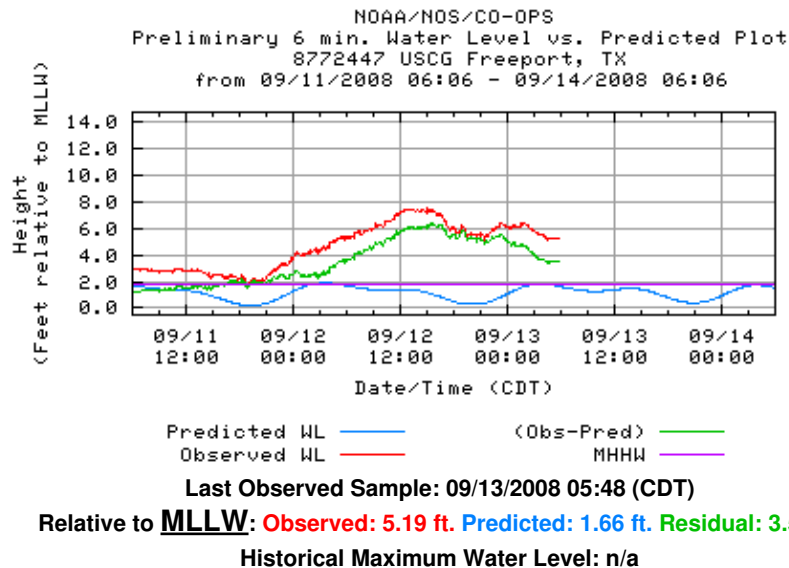
Last Observed Sample: 09/13/2008 05:48 (CDT)

**Wind Speed: 42 knots** **Gusts: 70 knots** Direction: 149° T

**Sabine Pass North, TX - Station Map** [Return to List](#)

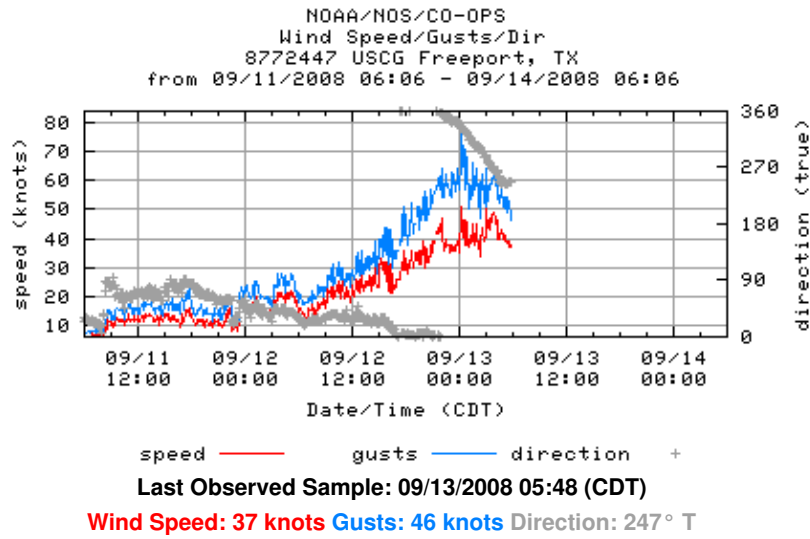


**USCG Freeport, TX - Station Map** [Return to List](#)

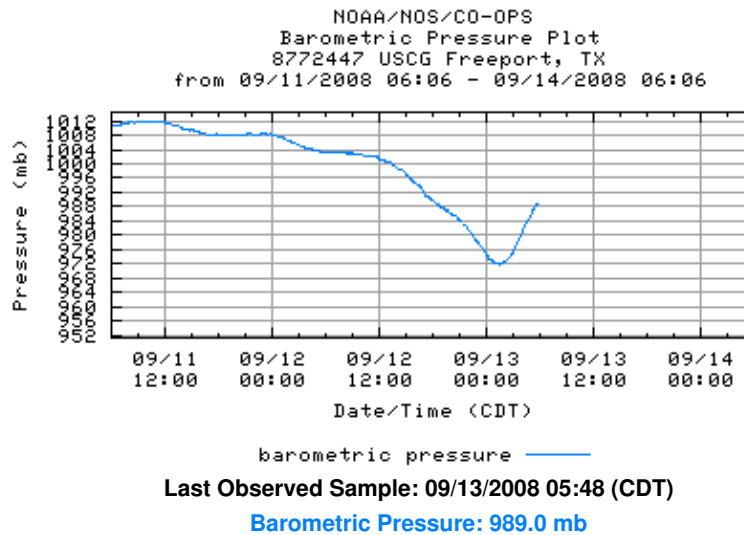




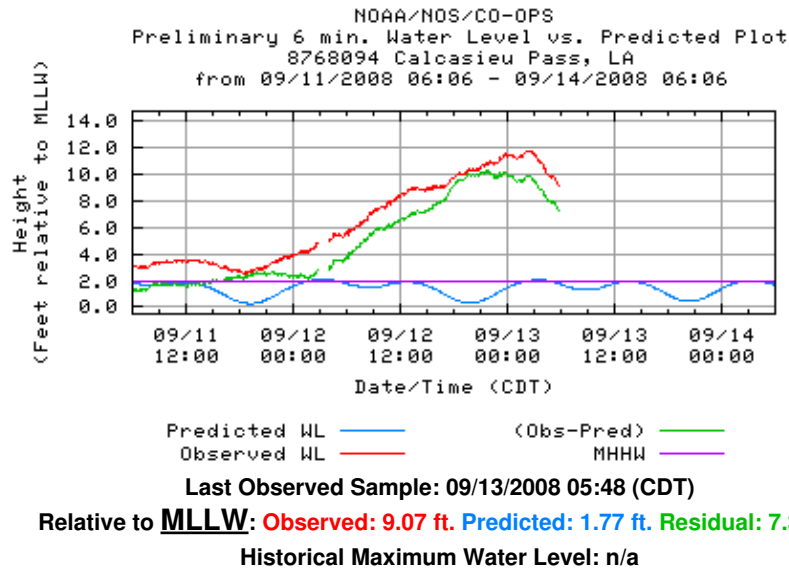
**USCG Freeport, TX - Station Map** [Return to List](#)



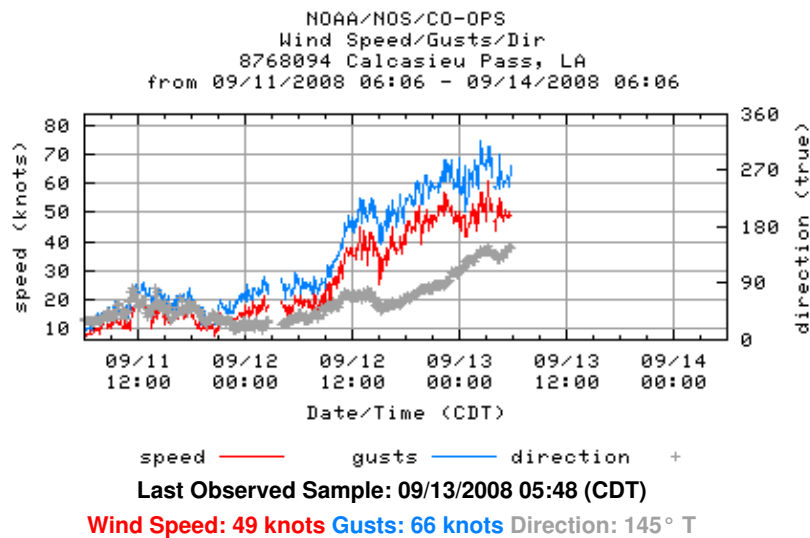
**USCG Freeport, TX - Station Map** [Return to List](#)



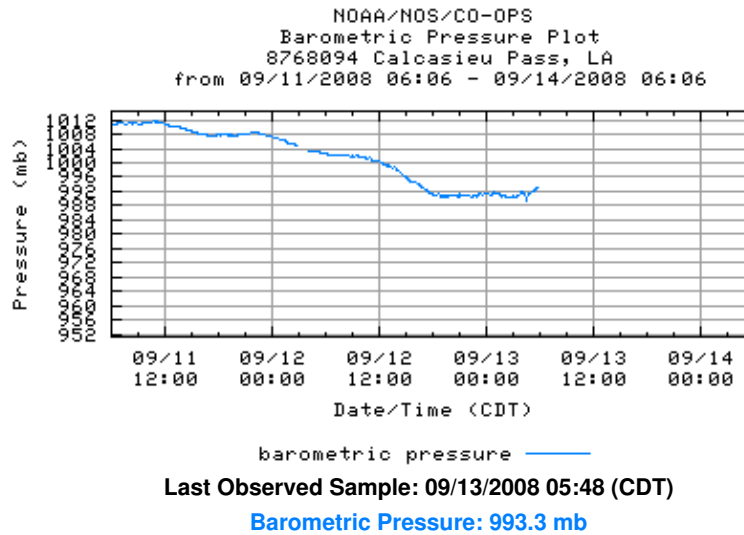
**Calcasieu Pass, LA - Station Map** [Return to List](#)



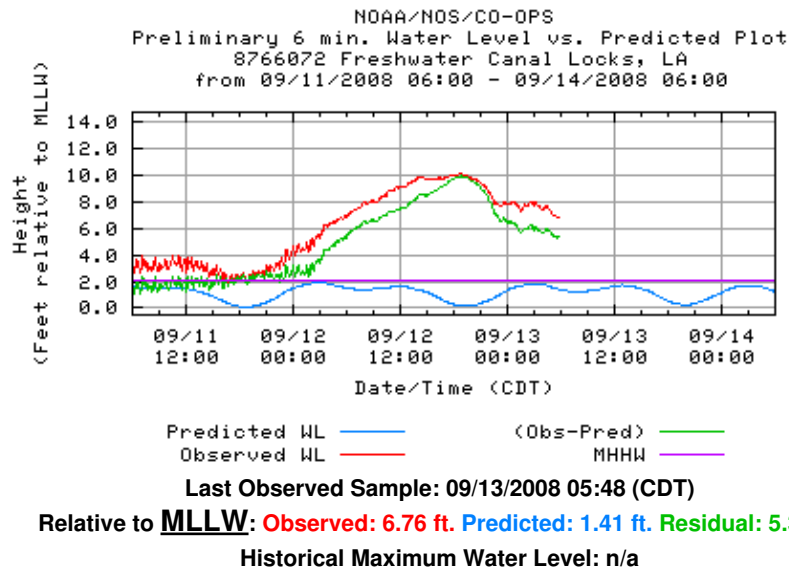
**Calcasieu Pass, LA - Station Map** [Return to List](#)



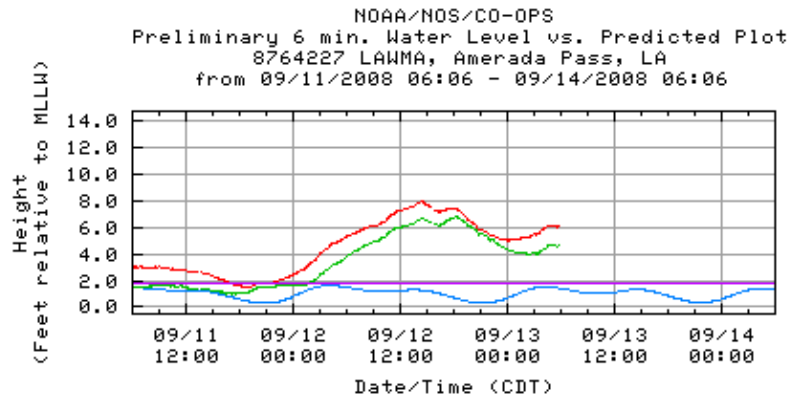
**Calcasieu Pass, LA - Station Map** [Return to List](#)



**Freshwater Canal Locks, LA - Station Map** [Return to List](#)



**LAWMA, Amerada Pass, LA - Station Map** [Return to List](#)

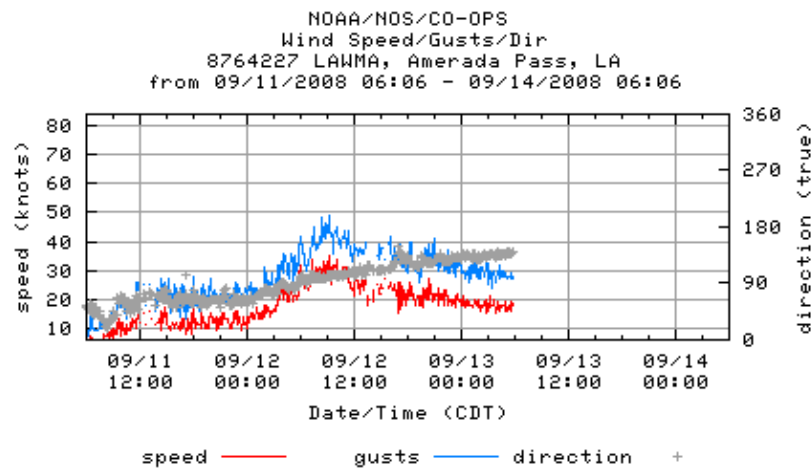


Last Observed Sample: 09/13/2008 05:48 (CDT)

Relative to **MLLW**: **Observed: 6.04 ft.** **Predicted: 1.43 ft.** **Residual: 4.61 ft.**

Historical Maximum Water Level: n/a

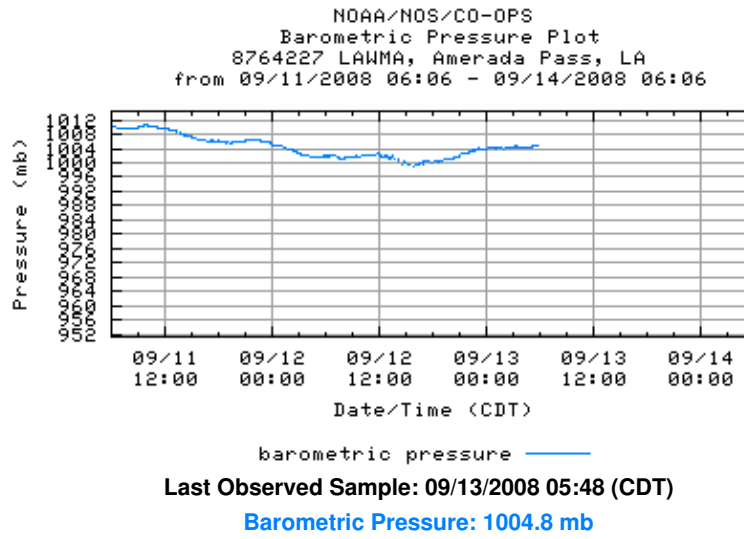
**LAWMA, Amerada Pass, LA - Station Map** [Return to List](#)



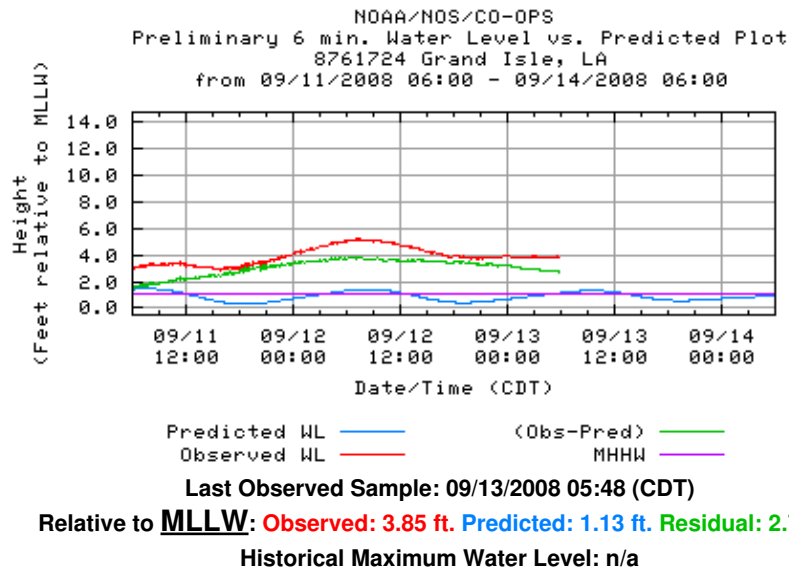
Last Observed Sample: 09/13/2008 05:48 (CDT)

**Wind Speed: 18 knots** **Gusts: 27 knots** **Direction: 139° T**

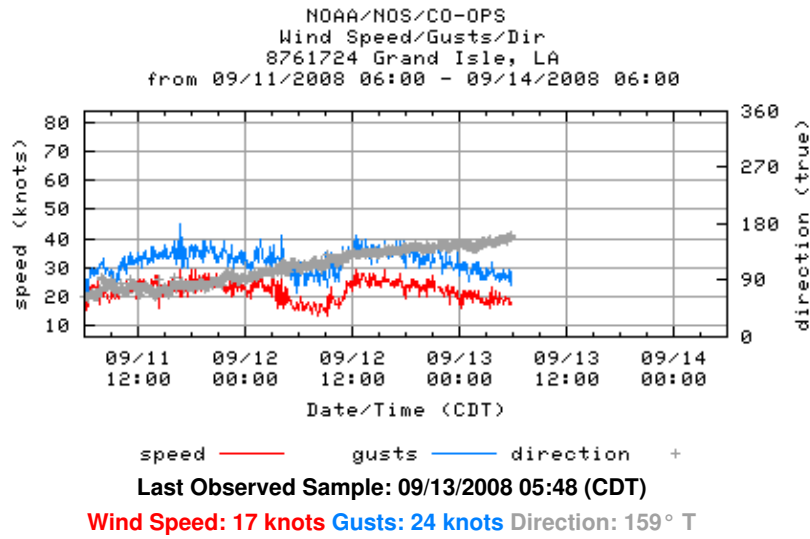
**LAWMA, Amerada Pass, LA - Station Map** [Return to List](#)



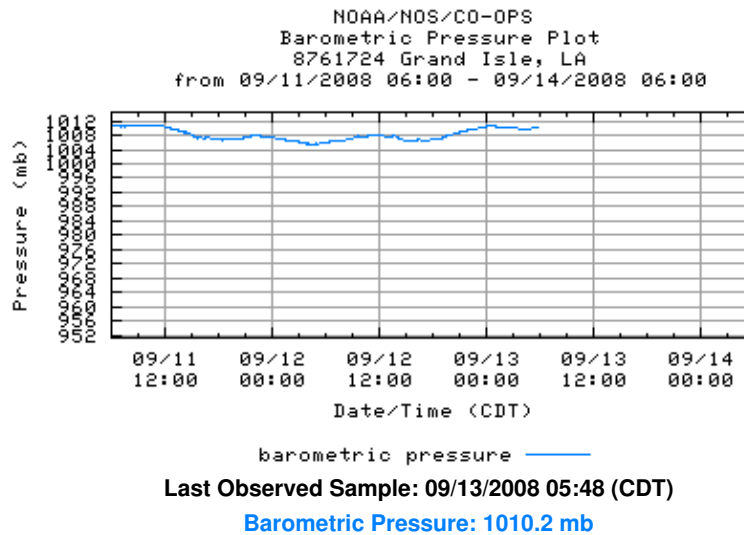
**Grand Isle, LA - Station Map** [Return to List](#)



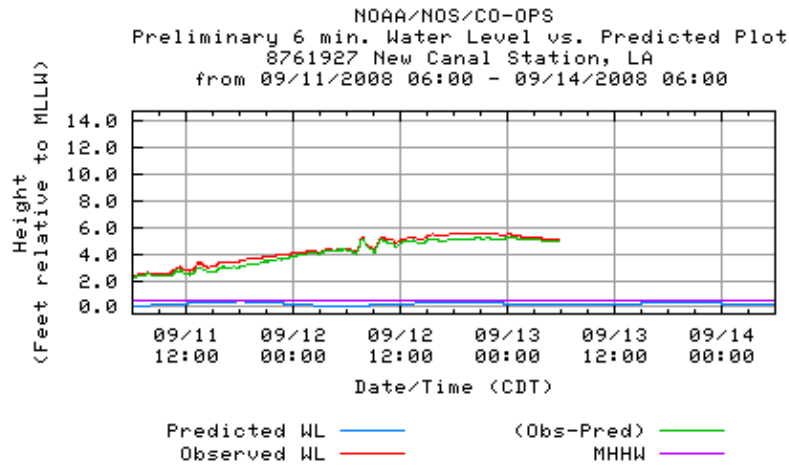
**Grand Isle, LA - Station Map** [Return to List](#)



**Grand Isle, LA - Station Map** [Return to List](#)



**New Canal Station, LA - Station Map** [Return to List](#)

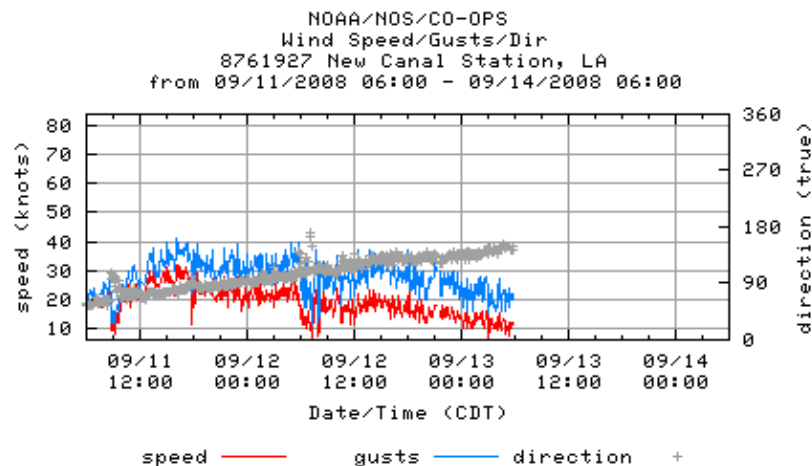


Last Observed Sample: 09/13/2008 05:48 (CDT)

Relative to **MLLW**: **Observed: 5.06 ft.** **Predicted: 0.14 ft.** **Residual: 4.92 ft.**

Historical Maximum Water Level: 09/10/1988, 3.18 ft. above **MHHW**

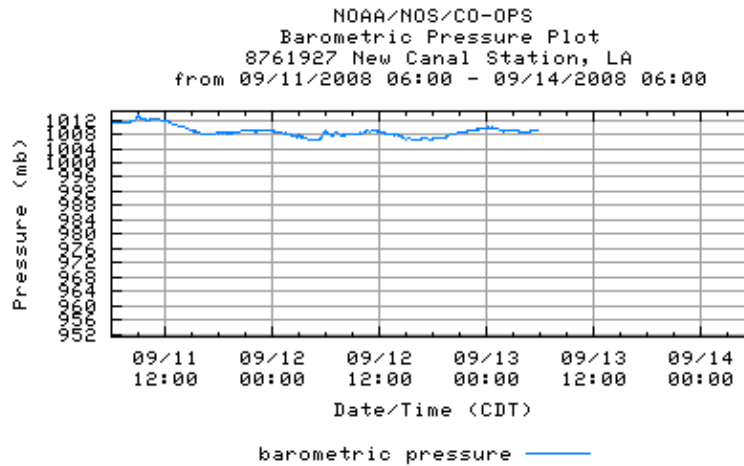
**New Canal Station, LA - Station Map** [Return to List](#)



Last Observed Sample: 09/13/2008 05:48 (CDT)

**Wind Speed: 11 knots** **Gusts: 22 knots** **Direction: 148° T**

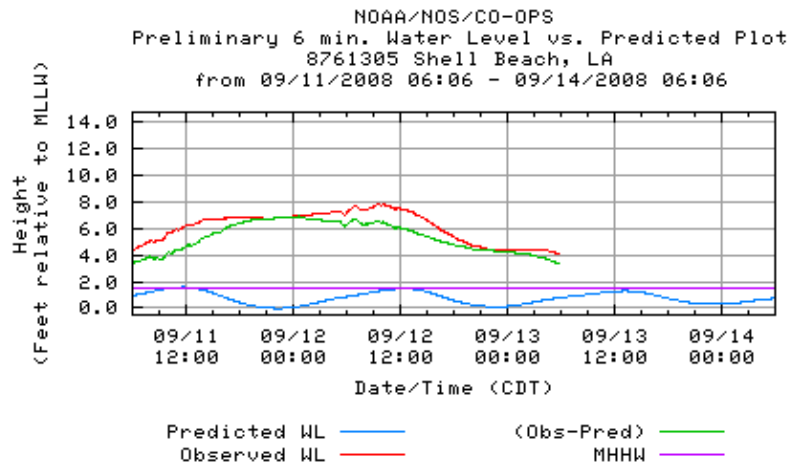
**New Canal Station, LA - Station Map** [Return to List](#)



Last Observed Sample: 09/13/2008 05:48 (CDT)

Barometric Pressure: 1009.0 mb

**Shell Beach, LA - Station Map** [Return to List](#)



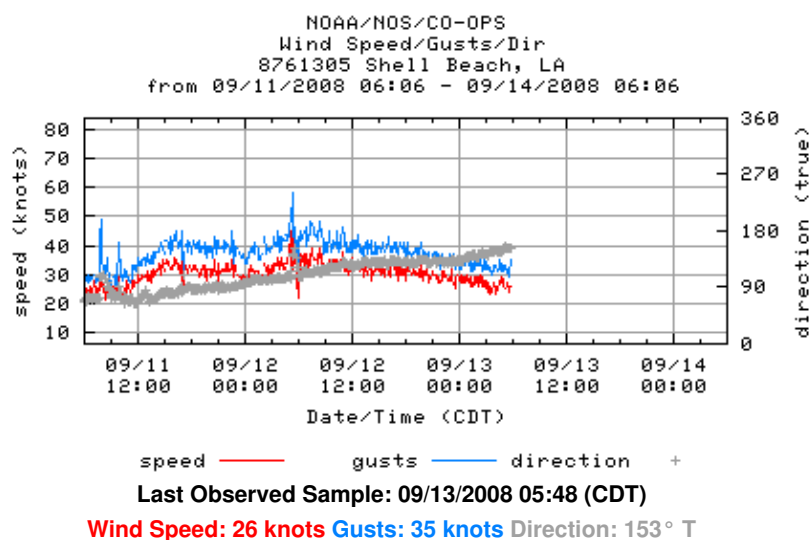
Last Observed Sample: 09/13/2008 05:48 (CDT)

Relative to **MLLW**: **Observed: 4.13 ft.** **Predicted: 0.76 ft.** **Residual: 3.37 ft.**

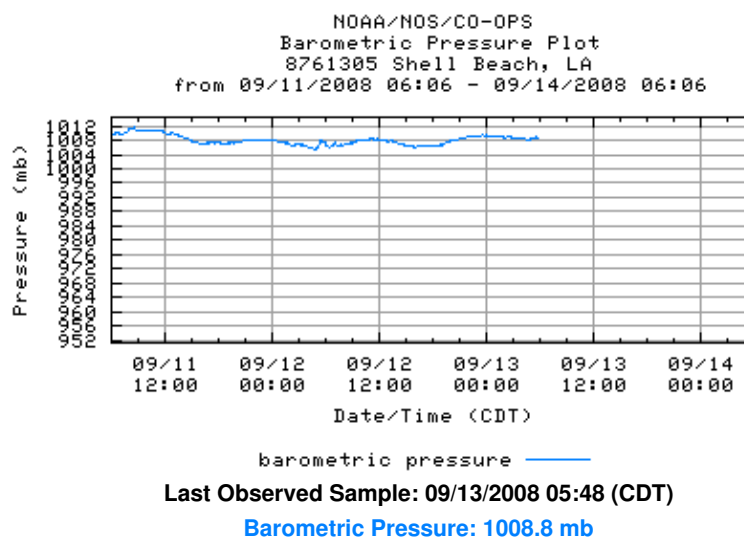
Historical Maximum Water Level: 01/20/1983, 5.69 ft. above **MHHW**



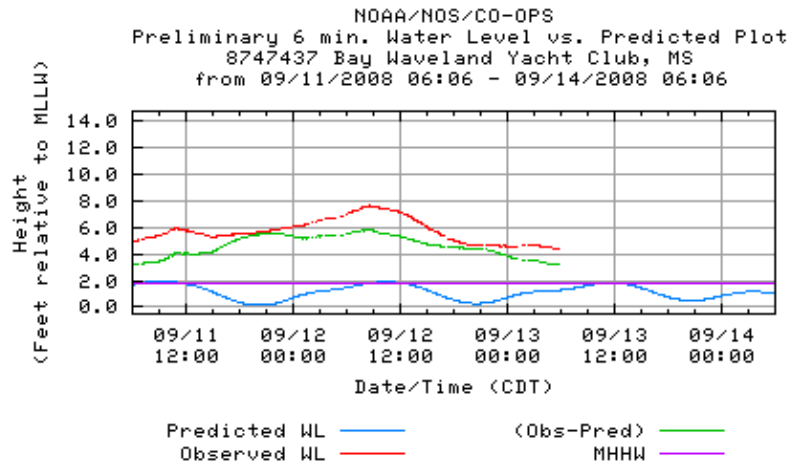
**Shell Beach, LA - Station Map** [Return to List](#)



**Shell Beach, LA - Station Map** [Return to List](#)



**Bay Waveland Yacht Club, MS - Station Map** [Return to List](#)

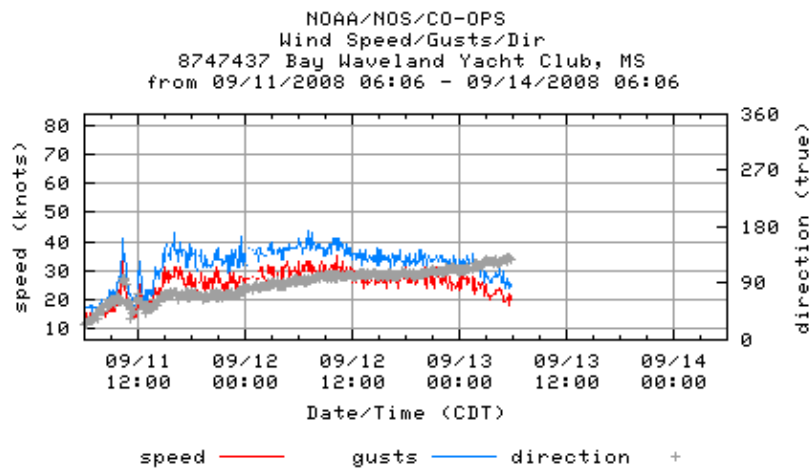


Last Observed Sample: 09/13/2008 05:48 (CDT)

Relative to **MLLW**: **Observed: 4.42 ft.** **Predicted: 1.26 ft.** **Residual: 3.16 ft.**

Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

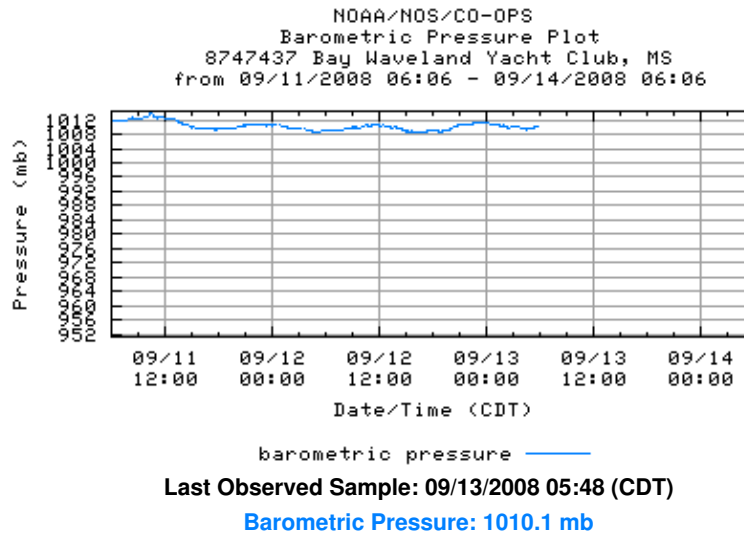
**Bay Waveland Yacht Club, MS - Station Map** [Return to List](#)



Last Observed Sample: 09/13/2008 05:48 (CDT)

**Wind Speed: 21 knots** **Gusts: 25 knots** **Direction: 128° T**

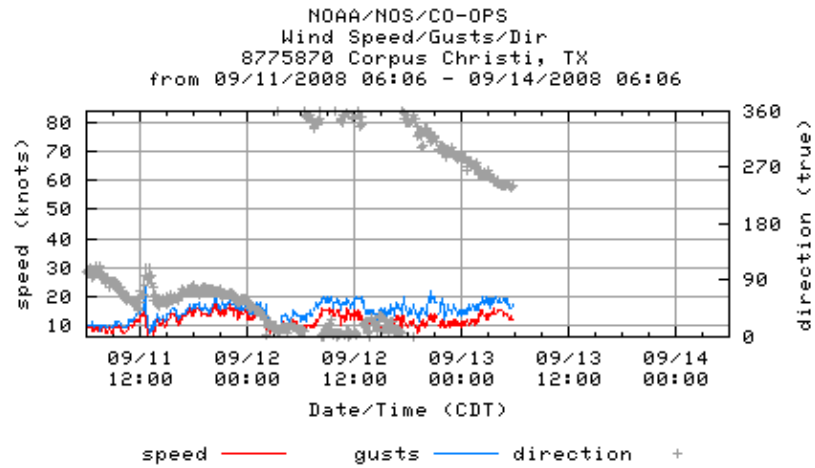
**Bay Waveland Yacht Club, MS - Station Map** [Return to List](#)



**Corpus Christi, TX - Station Map** [Return to List](#)

Last Observed Sample: 09/13/2008 05:48 (CDT)  
Relative to **MLLW**: **Observed: 5.45 ft.** **Predicted: 1.66 ft.** **Residual: 3.79 ft.**  
Historical Maximum Water Level: 09/10/1998, 3.33 ft. above **MHHW**

**Corpus Christi, TX - Station Map** [Return to List](#)



**Last Observed Sample: 09/13/2008 05:48 (CDT)**

**Wind Speed: 12 knots Gusts: 17 knots Direction: 242° T**

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce